

PRODUCT REFERENCE: UN 53/1/03

DESCRIPTION: White masterbatch based on a universal carrier.

APPLICATIONS: **UN 53/1/03** is a premium quality white masterbatch based on a selected titanium dioxide pigment. It is recommended for application in a variety of thermoplastic applications including compounding, moulding and extrusion. It is suitable for use in a variety of polymers including LDPE, PP, PS, PVC and ABS. **UN 53/1/03** can be used to produce products with a broad degree of food contact approval. Specific details can be provided on request.

ADDITION RATE: 1 to 5% depending on application.

TYPICAL PROPERTIES:

Pigment content: 75%

Blue Wool Scale 7/8

Moisture content: 0.2%

Pellet size: Typically, 3mm diameter die face cut pellets.

Melt flow rate: 10 g/10 min. (190⁰ C/2.16 kg)

Melt temperature 115°C

Bulk density: 1300 kg.m⁻³

Packaging: **UN 53/1/03** is normally packed in 25kg polyvalve bags. It should be stored in a clean dry area.

For Health and Safety information, please refer to the appropriate COLLOIDS Material Safety Data Sheet.

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